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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
NAA218
U.S. AFFI CATION CO. Juring on Dee 37 CFR 1.5

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	ATIONAL APPLICATION NO. P03/015839	INTERNATIONAL FILING DATE 11 Dec. 2003 (11.12.2003)	PRIORITY DATE CLAIMED 11 Dec. 2002 (11.12.2002)						
TITLE OF INVENTION Voltage-impressed current measuring apparatus and current buffers									
With switches used therefor APPLICANT(S) FOR DO/EO/US Highbary NAVANARA									
Hisaharu NAKAHARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X	The US has been elected (Article 31).								
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))							
Ę	a. is attached hereto (required only if not communicated by the International Bureau).								
	b. X has been communicated by the International Bureau.								
_	c. is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).						
6. X	An English language translation of the	e International Application as filed (35 U.S.C	. 371(c)(2)).						
	a. X is attached hereto.								
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).							
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. X have not been made and v	will not be made.							
8. 📙	An English language translation of th	ne amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary Ex	xamination Report under PCT						
	s 11 to 20 below concern document(s)) or information included:							
11. 🛚	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. X	An assignment document for recording	ng. A separate cover sheet in compliance with	h 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.	,							
14. 🖾	An Application Data Sheet under 37 C	OFR 1.76:	•						
15. 🗀	A substitute specification.								
16. X	A power of attorney and/or change of	address letter.							
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 13	3ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4	4).						
19.	Certi	ge translation of the international application if it is a specific translation of the international application is a specific translation of the internation of	under 35 U.S.C. 154(d)(4).						
20 X	Other items or information: Defree								

20. X Other items or information: Return receipt postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICAT	ION TO CKYS	ATTORNEY'S DOCKET NUMBER							
		NAA218							
	owing fees have b	CALCULATIONS	PTO USE ONLY						
21. 🔀 Basi	c national fee	\$ 300.00							
If International p PCT Article 3:	nination fee reliminary examina 3(1)-(4)	\$ 200.00							
23. 🗵 Sear Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) hanal Searching Aut rrch Report prepar	\$ 400.00							
	TOTAL OF 21, 22	\$ 900.00							
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Total claims		15 - 20 =	0	× \$ 50	\$				
Independent claims		2 - 3 =	0	× \$200	\$				
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)		+ \$360	\$ 360.00				
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Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.					
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: David N. Lathrop, Esq.									
Gallagher									
601 Califo	rnia St., S	Lathrop, Esq.							
	sco, CA 94								
Tel: 415-9 Fax: 415-9		ON NUMBER							

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PATENT COOPERATION TREATY U.S./PCT RECEIVING OFFICE

Applicants:

Hisaharu Nakahara

U.S. National Stage Application of

International Application No.

PCT/JP03/015839

International Filing Date:

December 11, 2003

Attorney Docket No.

NAA218

Title:

Voltage-impressed current measuring apparatus and current buffers with switches

used therefor

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

I hereby certify that this United States/PCT national stage patent application, transmittal letter and the documents referred to therein as enclosed are being deposited with the United States Postal Service on June 3, 2005 as "Express Mail," mailing label number EV326499365US, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, . P.O. Box 1450 Alexandria, VA 22313-1450.

Jean Ruh Jean C. Reed

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